

LUK'YANOV, V.S., prof., doktor tekhn.nauk; DENISOV, I.I., kand.tekhn.nauk;
SOROKIN, H.N., red.; BOBROVA, Ye.N., tekhn.red.

[Prevention of temperature cracks in concrete bridge-piers]
Zashchita betonnykh opor mostov ot temperaturnykh treshchin.
Moskva, Gos.transp.zhel-dor.izd-vo, 1959. 109 p. (Babushkin.
Vsesoiuznyi nauchno-issledovatel'skii institut transportnogo
stroitel'stva. Trudy, no.30) (MIRA 12:8)
(Bridges--Foundations and piers)

LUK'YANOV, V.S., doktor tekhn.nauk, prof.; DENISOV, I.I., kand.tekhn.
nauk

Preventing the formation of cracks in bridge supports during
concrete laying under winter conditions. Transp.stroi. 10
no.3:47-49 Mr '60. (MIRA 13:6)
(Bridges--Construction)

LUK'YANOV, V. S.,

"Thermal calculations of frozen grounds"

report to be submitted for the Intl. Conference on Permafrost, Purdue Univ.,
Lafayette, Indiana, 11-15 Nov 63

LYUSTERNIK, L.A., otv. red.; VOLYNSKIY, B.A., kand. tekhn. nauk,
zam. otv. red.; LUK'YANOV, V.S., doktor tekhn. nauk, red.;
PUKHOV, G.Ye., red.; TETEL'BAUM, I.M., doktor tekhn. nauk,
red.; MEL'NIK, T.S., red.

[Analog methods and techniques for solving boundary value
problems; transactions of the All-Union Conference, Moscow,
October 1962] Analogovye metody i sredstva resheniia krae-
vykh zadach; trudy Vsesoiuznogo soveshchaniia, Moskva, ok-
tiabr' 1962 g. Kiev, Naukova dumka. 1964. 354 p.
(MIRA 17:12)

1. Chlen-korrespondent AN SSSR (for Lyusternik). 2. Chlen-
korrespondent AN Ukr.SSR (for Pukhov).

YEFIMOV, N.A.; LUK'YANOV, V.S.

Effect of ultrasound on the organism; clinical observations. Uch. zap. Mosk. nauch.-issl. inst. san. i gig. no.11: 15-28 '63. (MIRA 17:1)

LUK'YANOV, V. S.

25845 Luk'Yanov, V. S. Primeneniye Penitsillina Pri Abstsesse Legkogo I
Tyazhelykh Pnevmoniyakh. Sbornik Nauch. Rabot Lecheb. Uchrezhdeniy
Mosk. Voen. OVR. Gor'kiy, 1948, S. 209 -13

SO: Letopis' Zhurnal Statey, No. 30, Moscow, 1948

LUK'YANOV, V. S.

25895 Luk'yanov, V. S. Redkiy Sluchay Ostrogo Ekssudativnogo Perikardita
Kalyariynoy Etiologii. Sbornik Nauch. Rabot Lecheb. Uchrezhdenii
Mosk. Voen. OKR. Gor'kiy, 1948, S. 245-47.

SO: Letopis' Zhurnal Statoy, No. 30, Moscow, 1948

ARTYUSHOVA, A.A.; LUK'YANOV, V.S.; PREBRAZHENSKIY, A.P.

Combined treatment of Addison's disease with streptomycin and
adrenal cortex preparation. Klin.med., Moskva 18 no.11:88-90
Nov 50. (CML 20:5)

1. Moscow.

LUK'YANOV, V. S.

[Protection of health and working capacity] O sokhraneni i zdorov'ia
i rabotosposobnosti. Izd. 2., ispr. i dop. Moskva, Medgiz. 1954.
214 p. (MLRA 8:2)
(Public health)

LUX'YANOV, V.S.

[Keeping healthy and able-bodied] O sokhranenii zdorov'ia i
rabotosposobnosti. Izd. 2-e. Moskva, Medgiz, 1954. 216 p.
(MIRA 8:1 D)

LUK'YANOV, V. S.

PETROV, B.D.

Protection of health and able-bodiedness. V.S.Luk'ianov.
Reviewed by B.D.Petrov. Sov.med.19 no.10:93-95 O '55(MIRA 8:12)
(PUBLIC HEALTH) (LUK'IANOV, V.S.)

LUK'YANOV V.S.
SOSNOVIK, I.Ya.; KATSENELENBAUM, M.S.; LUK'YANOV, V.S.; PLAKKHIN, A.S.;
TOLKACHEVA, A.Ye.; CHUMAK, K.I.

Methods for organizing and carrying out complete dispensary services
for workers. Zdrav.Ros.Feder. 1 no.11:31-35 N '57. (MIRA 10:12)
(MEDICINE, INDUSTRIAL)

LUK'YANOV, V.S., kandidat meditsinskikh nauk

The Russian bath. Zdorov'e 3 no.2:29 F '57.
(BATES, RUSSIAN)

(MIRA 10:3)

LUK'YANOV, V.S., kandidat meditsinskikh nauk

Work is the source of health. Zdorov'e 3 no.5:2-3 My '57. (MIRA 10:6)
(WORK) (HYGIENE)

LUK'YANOV, V.S., kand. med. nauk.

"Longevity in Abkhazia." Reviewed by V.S. Luk'ianov. Zdorov'e 4
no.7:32 J1 '58. (MIRA 11:6)

(ABKHAZIA---LONGEVITY)

LUK'YANOV, Vladimir Sergeyevich, kand. med. nauk; GABERLAND, M.I., tekhn.
red.

[Health, ability to work, long life] Zdorov'e rabotosposobnost',
dolgoletie. Izd.3., perer. i dop. S predisl. E.M. Bykova. Moskva,
Gos. izd-vo med. lit-ry, 1958. 359 p. (MIRA 11:9)
(HYGIENE)

SOSNOVIK, Il'ya Yakovlevich; LUK'YANOV, V.S., red.; SENCHILO, K.K., tekhn.
red.

[First aid in acute poisoning from industrial toxins] Pervaia pomoshch' pri ostrykh otravleniakh promyshlennymi iadami. Moskva, Gos. izd-vo med. lit-ry Medgiz. 1960. 49 p. (MIRA 14:8)
(INDUSTRIAL TOXICOLOGY) (FIRST AID IN ILLNESS AND INJURY)

LUK'YANOV, Vladimir Sergeyevich, kand.med.nauk; ZELENIKO, G.A., red.;
SHADRINA, N.D., tekhn.red.

[Work and health; popular scientific essay] Trud i zdorov'e;
nauchno-populiarnyi ocherk. Moskva, Izd-vo VTsSPS Profizdat,
1960. 54 p. (MIRA 14:2)
(WORK) (HYGIENE)

ALEKSANDROVA, A.P.; LUK'YANOV, V.S.; BANSCHIKOV, V.M., prof., red.

[Problems in the clinical aspects, prevention, and treatment
of hypotension] Voprosy kliniki, profilaktiki i lecheniia
gipotonicheskoi bolezni. Pod red. V.M.Banshchikova, Moskva,
zdravookhraneniia RSFSR, 1960. 83 p. (MIRA 15:1)
(HYPOTENSION)

LUK'YANOV, Vladimir Sergeyevich, kand.med.nauk; NEYMAN, M.I., red.;
BALDINA, N.F., tekhn.red.

[Health, working capacity, and longevity] Zdorov'e, rabotosposobnost',
dolgoletie. Izd.4., ispr., dop. Moskva, Gos.izd-vo med.lit-ry
Medgiz, 1961. 367 p. (MIRA 14:6)
(HYGIENE)

GAVRIKOV, N.A.; LUK^YANOV, V.S.; PARFENOVA, V.P. (Armavir)

Clinical and roentgenological diagnosis of internal biliary
fistula. Klin.med. no.7:46-50 '61. (MIRA 14:8)

1. Iz terapevticheskogo otdeleniya No.1 (zav. N.A. Gavrikov)
Armavirskoy mezhrayonnoy bol'nitsy (glavnyy vrach N.I. Sinchugov).
(FISTULA) (BILIARY TRACT—RADIOGRAPHY)

LUK'YANOV, V.S.; CHUMAK, K.I.; TSEYTLER, K.K.

Blood pressure in underground coal miners. Uch. zap. Mosk. nauch.
issl. inst. san. i gig. no. 8:46-48'61. (MIRA 16:7)
(COAL MINES AND MINING—HYGIENIC ASPECTS)
(BLOOD PRESSURE)

GRUZDEVA, R.A. [deceased]; LUK'YANOV, V.S.; CHUMAK, K.I.

Working conditions and pneumoconiosis in miners in open coal
pits. Uch.zap.Mosk.nauch.-issl.inst.san.i gig.no.8:26-30'61.
(MIRA 16:7)

(LUNGS—DUST DISEASES) (COAL MINERS—DISEASES AND HYGIENE)

LUK'YANOV, V.S.; SHPIL'BERG, P.I.

Use of electroencephalography in arterial hypotension in workers of chemical plant. Uch. zap. Mosk. nauch.-issl. inst. san. i gig. no.9:95-104 '61 (MIRA 16:11)

*

BAGNOVA, M.D., nauchnyy sotr.; VASIL'YEV, A.S., nauchnyy sotr.; GEYZER,
I.M., nauchnyy sotr.; YEFIMOV, N.A., nauchnyy sotr.; LUK'YANOV,
V.S., nauchnyy sotr.; PANKOVA, V.M., red.; KOROBOVA, N.D.,
tekhn. red.

[Living and health]Byt i zdorov'e. Moskva, Profizdat, 1962.
149 p. (MIRA 15:9)

1. Moskovskiy nauchno-issledovatel'skiy institut gigiyeny im.
F.F.Erismana (for all except Pankova, Korobova).
(HYGIENE)

KARAMYSHEV, Fedor Ivanovich; LUK'YANOV, V.S., red.; BALDINA, N.F.,
tekhn. red.

[Effect of works activities on cardiovascular patients under the
industrial conditions in the machinery industry] Vliianie trudo-
voi deiatel'nosti na bol'nykh s serdechno-sosudistymi zaboлева-
niami v proizvodstvennykh usloviakh mashinostroitel'nogo zavoda.
Moskva, Medgiz, 1962. 267 p. (MIRA 15:12)

(CARDIOVASCULAR PATIENT--REHABILITATION)

LUK'YANOV, V.S.; PUSHKINA, N.N.

Hypovitaminoses among the newcomers and the native population
of some regions beyond the Arctic Circle. Probl. Sev. no.6:
115-119 '62. (MIRA 16:8)

1. Moskovskiy institut gigiyeny imeni F.F. Erismana.
(ARCTIC REGIONS—DEFICIENCY DISEASES)

GAVRIKOV, N.A., kand.med.nauk; LUK'YANOV, V.S.; SHVIDKOVSKIY, N.F.

Experience gained in the operation of an interdistrict medical society.
Zdrav. Ros. Feder. 6 no.4:32-33 Ap '62. (MIRA 15:4)

1. Iz Nauchno-meditsinskogo obshchestva pri Armavirskom gorodskom
otdele zdravookhraneniya (zav. gorodskim otdelom zdravookhraneniya
V.S.Kurochkin).

(KRASNODAR KRAY---MEDICAL SOCIETIES)

GAVRIKOV, N.A., kand.med.nauk (Armavir); LUK'YANOV, V.S. (Armavir);
SHVIDKOVSKIY, N.F. (Armavir)

Acupuncture in the clinic for internal disease, Vrach.delo no.1:
145-146 Ja '63. (MIRA 16:2)
(ACUPUNCTURE)

LUK'YANOV, V.S., kand.med.nauk

Prevention of the hypotonic state. Zdorov's 9 no.2:6-7 1963.
(MIRA 16:3)

(HYPOTENSION)

GAVRIKOV, N.A., kand.med.nauk; KUROCHKIN, V.S.; LUK'YANOV, V.S.;
SHVIDKOVSKIY, N.F. (Armavir)

Formation and coordination of the activity of the individual
interdistrict scientific medical societies. Sov.zdrav. 22
no.4:103-104 '63. (MIRA 16:4)

(ARMAVIR--MEDICAL SOCIETIES)

GAVRIKOV, N.A., kand.med.nauk (Armavir); SHVIDKOVSKIY, N.F. (Armavir);
LUK'YANOV, V.S. (Armavir).

Segmentary ultraviolet irradiation of the reflexogenic zones
in treating bronchial asthma. Vrach. delo no.1:147-148 Ja'64
(MIRA 17:3)

SHITSKOVA, A.P., otv. red.; LUK'YANOV, V.S., red.; SHPIL'BERG,
P.I., red.

[Problems of occupational pathology] Voprosy profpatologii.
Moskva, Mosk. in-t gigieny. 1964. 231 p. (Its: Uchenye
zapiski) (MIRA 18:12)

1. Moscow. Nauchno-issledovatel'skiy institut gigiyeny.

LUK'YANOV, V.V.

Possibility of forecasting some characteristics of winter on the
Caspian Sea. Trudy Inst. okean. 37:92-100 '60. (MIRA 14:8)
(Caspian Sea--Meteorology, Maritime)

LUK'YANOV, V.V.

Cyclonic in the northern part of the Pacific Ocean. Trudy
Inst. okean. 57:50.75 '62.

Forecasting ice conditions in the Caspian Sea. (76-80)
(MIRA 16:10)

LUK'ZANOV, V.V.

Tropical cyclones of the Pacific Ocean. Study Inst. Ocean. 72:
50-71 '63. (MIRA 17:8)

LUK'YANOV, V.V.; BURMISTROVA, V.D.

Speed of movement of cyclones and anticyclones over the
northern part of the Pacific Ocean. Trudy Inst. okean. 72:
72-77 '63. (MIRA 17:8)

YUK'YANOV, V.V.

Study of the upper baric formations over the northern part
of the Pacific Ocean. Trudy Inst. Okean. 721/8-93 '63.
(MIRA 1738)

DMITRIYEVA, G. V.; KRASNOPEVTSEV, ^{ya}V. V.; LUKYANOV, V. V.; MALAKHOV, S. G.

"Investigation of the radioactive aerosol distribution over oceans and some problems of latitudinal exchange in the tropical zone.

report presented at the meeting of the Comm on Atmospheric Chemistry and Radioactivity of the Intl Assn of Meteorology and Atmospheric Physics, Visby, Sweden, 18-25 August 1965.

ACC NR: AT7003620

(N)

SOURCE CODE: UR/3090/66/000/015/0069/0067

AUTHOR: Luk'yanov, V. V.; Romanov, Yu. A.

ORG: none

TITLE: Inversion layers in the lower troposphere over the Indian Ocean

SOURCE: AN SSSR. Mezhdudomstvennyy geofizicheskiy komitet. X razdel programmy
MGG: Okeanologiya. Sbornik statey, no. 15, 1966. Okeanologicheskiye issledovaniya,
69-87

TOPIC TAGS: *WIND, ATMOSPHERIC HUMIDITY,*
marine meteorology, ~~hydrographic survey~~, meteorology, oceanography,
ocean property, *TROPOSPHERE, TEMPERATURE INVERSION / INDIAN OCEAN*

ABSTRACT: The article analyzes the aerological data of the five Indian Ocean surveys. A diagram is given which shows the routes of five Soviet expeditions during the summer and winter monsoon seasons in the Indian Ocean. Characteristics of inversion layers during the winter and summer monsoon are represented on eight diagrams. A longitudinal section of the relative humidity from 12°S lat. to 3°N lat. is shown. Maps of some features of the inversion layers in the lower troposphere during the summer and winter monsoon are drawn for the tropical part of the Indian Ocean. There is a discussion of the cause of the inversion layers and the relation of these inversions to the region of divergence and convergence of the surface winds. The results are com-

Card 1/2

UDC: none

ACC NR: AT7003620

pared with data obtained in the Atlantic and Pacific Oceans by other authors. Orig.
art. has: 4 figures and 1 table. [BA]

SUB CODE: 08/ SUBM DATE: none/ ORIG REF: 013/ OTH REF: 013

Card 2/2

LUK'YANOV, V.V., inzh.

Prevention of dust return in the TsKKB separator. Elek. sta. 33
no.10:77-78 0 '62. (MIRA 16:1)
(Separators (Machines))

LUK'YANOV, V.V., inzh.

Two-stage burning of coal. Elek. sta. 34 no.3:12-17 Mr '63.
(MIRA 16:3)

~~(Coal)~~
(Electric power plants)

LUK'YANOV, V.V., inzh.

Two-step burning of coal. Elek. sta. 35 no. 4:15-17 Ap '64.
(MIRA 17:7)

LUK'YANOV, V.V., inzh.

Operation of the PK-9 boiler with liquid slag removal. Energetik.
13 no.9:13-15 S '65. (MIRA 18:9)

LUK'YANOV, V.V., inzh. (Noril'sk); ISTOMIN, D.M., inzh. (Noril'sk)

Network for the semiautomatic control of continuous scavenging
of a boiler. Energetik 13 no. 12:17-18 D '65 (MIRA 19:1)

LUK'YANOV, V.V.

FOOD INDUSTRY

DECEASED

1963/2

c' 1960

GENTS, I. P.; FILIMONOV, I. I.; FROLOV, A. S.; LUK'YANOV Ya. A.

Textile Fabrics

Useful book (Pile fabrics and their production." M.D. Talyzin. Reviewed by I. P. Gents, I. I. Filimonov, A. S. Frolov, Ya. A. Luk'yanov). Tekst. prom 12 no. 9, 1952

Monthly List of Russian Accessions, Library of Congress, December 1952. UNCLASSIFIED

SPIRIN, S.; LUK'YANOV, Ye.

Birth of a new grain cleaning machine. Muk.-elev.prom. 26 no.1:
21-22 Ja '60. (MIRA 13:6)

1. Direktor liteyno-mekhanicheskogo zavoda Chelyabinskogo upravleniya
khleboproduktov (for Spirin). 2. Glavnyy konstruktor spetsial'nogo
konstruktorskogo byuro liteyno-mekhanicheskogo zavoda Chelyabinskogo
upravleniya khleboproduktov (for Luk'yanov).
(Grain--Cleaning)

LUK'YANOV, Y.F.; KNYAZEVA, Ye.M.

Photometric determination of zirconium with xylenol orange.
Zhur. anal.khim. 16 no.2:248-249 Mr-Apr '61. (MIRA 14:5)
(Zirconium--Analysis)

LUK'YANOV, Ye.K.; L'VOV, A.M.; SAMORUKOV, I.A.; GRINGOF, R.N.

New pickup for medical apparatus. Med.prom. 13 no.11:47-52 B '59.
(MIRA 13:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskogo
instrumentariya i oborudovaniya, SKTB Biofizpribor.
(MEDICAL INSTRUMENTS AND APPARATUS)

U
LYK'YANOV, Ye. K.

Current status of ulmocardiology. Nov. med. tekhn. no.1:91-106 '61.
(MIRA 14:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskikh
instrumentov i oborudovaniya.

(RESPIRATION) (CARDIOGRAPHY)

LUK'YANOV, Ye. K.

Pulmocardigraphic method of registering the activity of the
cardiovascular system. Nov. med. tekhn. no.3:41-52 '61.
(MIRA 14:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskikh
instrumentov i oborudovaniya.

(CARDIOGRAPHY--EQUIPMENT AND SUPPLIES)
(CARDIOVASCULAR SYSTEM)
(RESPIRATION)

SAMGRUKOV, I.A.; L'VOV, A.M.; GRINGOF, R.N.; LUK'YANOV, Ye.K.

System of lineal compression for the measurement of blood pressure. Med. prom. 15 no.7:30-35 J1 '61. (MIRA 15:6)

1. Samostoyatel'noye konstruktorskoye tekhnologicheskoye byuro "Biofizpribor" i Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskikh instrumentov i oborudovaniya.
(BLOOD PRESSURE)

LUK'YANOV, Ye.K.

Approximate formulas for calculating gas discharge in precritical
expiration. Med. prom. 15 no.12:35-40 D '61. (MIRA 15:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskikh
instrumentov i oborudovaniya.
(RESPIRATION)

LUK'YANOV, Ye.M.; SAL'MANOVICH, V.S.

Method for studying the sequence of distribution of stimuli through the heart. Fiziol. zhur. 47 no.7:926-929 J1 '61. (MIRA 15:1)

1. From the U.S.S.R. Academy of Medical Sciences Institute of Therapy and the Research Institute of Medical Instruments, Moscow.
(VECTOCARDIOGRAPHY)

LUK'YANOV, Ye.K.

Pulmonocardiography under normal and pathological conditions.
Nov. med. tekhn. no.2:72-79 '64.

(MIRA 18:11)

L 27836-66
ACCESSION NR: AP5026772

UR/0286/65/000/017/0054/0055

AUTHORS: Luk'yanov, Ye. K.; Kol'tsov, N. A.; Popov, D. N.

2
B

TITLE: A device for recording heart action. Class 30, No. 174319

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 17, 1965, 54-55

TOPIC TAGS: health, medical science, medical equipment, pressure transducer, respiratory system, cardiology, electrocardiography

ABSTRACT: This Author Certificate presents a device for recording heart action. The device contains a low-frequency amplifier with a current source and a control unit for recording exhalation (see Fig. 1 of the Enclosure). To record the air-pressure surges in the human respiratory system during exhaling, the device contains an electromagnetic transducer with a rigid membrane. The electrical signal of this transducer is amplified and recorded on an electrocardiograph. Orig. art. has: 1 figure. [04]

ASSOCIATION: All-Union Scientific Research Institute of Medical Instruments and Equipment (Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskikh instrumentov i oborudovaniya)
Card 1/3

UDC: 612.171.1.002.56

L 27836-66

ACCESSION NR: AP5026772

SUBMITTED: 09Mar64

ENCL: 01

SUB CODE: LS

NO REF SOV: 000

OTHER: 000

ATD PRESS: 4135

Card 2/3

L 27836-66
ACCESSION NR: AP5026772

ENCLOSURE: 01

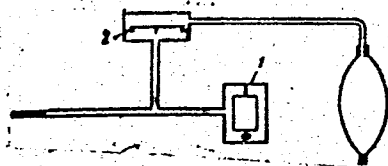


Fig. 1. Heart-action recorder

1 - Electromagnetic transducer
with a rigid membrane; 2 - con-
trol unit.

Card 3/3 TS

L 31488-66

ACC NR: AP6023195

SOURCE CODE: UR/0243/66/000/001/0017/0024

AUTHOR: Luk'yanov, Ye. K.; Khazan, A. D.

ORG: All-Union Scientific Research Institute of Medical Instruments and Equipment, Moscow (Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskikh instrumentov i oborudovaniya)

TITLE: Functional and structural characteristics of transducers of diagnostic apparatuses 40

SOURCE: Meditsinskaya promyshlennost' SSSR, no. 1, 1966, 17-24 B

TOPIC TAGS: diagnostic instrument, information processing, biometrics, electronic component

ABSTRACT: The functional characteristics of transducers which form the link between the receiving and processing systems of information received from the organism are discussed. The functions of the transducer in a diagnostic apparatus are to determine 1) the values of energy output of the organism; 2) the energy values of sources of energy introduced into the organism; 3) the parameters which characterize the passive physical properties of the structure of the organism; 4) the parameters characterizing the active biological properties of the organism. The design of the transducers and methods of energy transformations are described. In discussing the characteristics of the transducers the author concludes that in diagnostic apparatuses used for obtaining primary information from the organism, they have medicobiological and engineering characteristics and are metrologically specific; that at the same time they have characteristics which are common to generally used converters, and are built on the same principles; their operation is based on the same physicochemical principles. Orig. art. has: 4 figures. [JPRS]

SUB CODE: 06, 09 / SUBM DATE: 14Aug65 / ORIG REF: 004
Card 1/1 mc UDC: 615.471: 616-07

0915

1406

LUK'YANOV, Ye.K.; SOLOV'YEV, N.A.

Contactless method of recording respiration. Trudy VNIIMIO no.3:
157-161 '63 (MIRA 18:2)

YERONIN, V.A.; KOSTRYUKOV, G.V.; LUK'YANOV, Ye.P.

Complete automation and telemechanization of Tatar oil fields.
Neft.khoz. 38 no.8:6-8 Ag '60. (MIRA 13:8)
(Tatar A.S.S.R.—Oil fields—Production method)
(Automatic control)
(Remote control)

LUK'YANOV, YE. V., Engr

PA 26/49T18

USSR/Electricity
Electrodes

Aug 48

"Device for Grounding Tubular Electrodes,"
Ye. V. Luk'yanov, Engr, 2 pp

"Elek Stants" Vol XIX, No 8

Describes simple yet effective method developed
by Ya. A. Martynov, who is employed by the
Designing and Repair Adm.

26/49T18

LOK'YANOV, YE. V.

Electric Cables

Use of a transformer for burying through the damaged part of a cable, Rab, energ, 2, no. 3, 1952.

Monthly List of Russian Accessions, Library of Congress, May 1952. Unclassified.

LUK'YANOV, YE. V.

Screw drivers

Screw driver with spring screw holder. Rab,energ. 2 no.5, 1952.

Monthly List of Russian Accessions, Library of Congress, August 1952. Unclassified.

1. LUK'YANOV, YE. V.
 2. USSR (600)
 4. Frozen Ground
 7. Digging pits for foundations in winter by means of partial thawing of ground. Stroi. prom. 30, no. 10, 1952.
9. Monthly List of Russian Accessions, Library of Congress, January, 1953. Unclassified.

LUK'YANOV, Ye. V., Eng.

Asbestos Cement

Machine for rapid cutting of asbestos-cement slabs. Sbor. mat. o nov. tekhn. v stroi.
15, No. 4, 1953.

9. Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

LUK'YANOV, Ye.V., inzhener.

Device for cutting cables. Sbor.mat.o nov.tekh.v stroi. 15 no.9:19-20 '53.

(MLRA 6:10)

(Cables)

AID P - 355

Subject : USSR/Engineering
Card : 1/1
Author : Lukyanov, Ye. V., Engineer
Title : Chiselling of slots in stone and brick constructions
Periodical : Sbor. mat. o nov. tekhn. stroit., #4, 15-17, 1954
Abstract : Two types of grooving chisels for working slots in stone and brick walls (for electric wiring) are suggested. 2 graphs.
Institution : None
Submitted : No date

LUK'YANOV, Ye.V., inzhener; NAYFEL'D, M.R., inzhener.

Mechanical drilling in installing electric wiring and outlets. Mekh.
stroitel'noe no.3:30-32 Mr'55. (MIRA 8:4)

(Drilling and boring machinery)

KOMZIN, Ivan Vasil'yevich, prof.; LUK'YANOV, Yefim Vasil'yevich;
POSTNIKOVA, I.V., red.; YASHEN'KINA, Ye.A., tekhn.red.

[Volga Hydroelectric Power Station] Volzhskaya GES imeni V.I.
Lenina. Kuibyshev, Kuibyshevskoe knizhnoe izd-vo, 1960.
117 p. (MIRA 13:12)
(Volga Hydroelectric Power Station)

LUK'YANOV, Yu.

Peoples are with you, the island of freedom! Sov. profsoiuzy
18 no.5:42 Mr '62. (MIRA 15:3)
(Cuba--Foreign relations)

TURYSHEV, I.K. (Vladimir); LUK'YANOV, Yu.I. (Vladimir)

Solution of problems on physics in the international unit system.
Fiz. v shkole 22 no.3:88-91 My-Je '62. (MIRA 15:7)
(Physics--Problems, exercises, etc.)

LUK'YANOV, Yu.I. (Vladimir)

Studying the topic "addition of forces. Equilibrium" in the
seventh grade. Fiz.v shkole 22 no.6:39-43 N-D '62.
(Mechanics—Study and teaching)

(MIRA 16:2)

LUK'YANOV, Yu.I. (Vladimir); MAKSIMETS, I.I. (Ternopol'); BOKHOVKIN,
V.M. (Ryazan')

Suggestions and advice. Fiz.v shkole 23 no.1:60 Ja-F '63.
(MIRA 16:4)
(Physics—Experiments)

GORODETSKIY, P.I.; LUK'YANOV, Yu.M.; ABRAMOV, V.I.

Large BKTS-3 chamber centrifuge for modeling pressures under the
effect of volumetric forces. Zap.LGI 44 no.1:44-47 '61.

(MIRA 14:10)

(Centrifuges) (Rock pressure)

KARPUKHIN, V.D., kand.tekhn.nauk; KRIVORUCHKO, A.M., inzh.; LUK'YANOV,
Yu.P., inzh.

Experimental study of temperature fields around mine workings in
Mel'nikov Mine No.1-2 of the "Lisichanskugol'" Trust. Trudy Sem.
po gor.teplotekh. no.4:33-38 '62. (MIRA 15:8)

1. Khar'kovskiy gornyy institut.
(Donets Basin--Mine ventilation)

VOROPAYEV, A.F., doktor tekhn.nauk; LUK'YANOV, Yu.P., inzh.;
KRIVORUCHKO, A.M., inzh.

Study of heat emission from oxidation processes in Donets Basin
mines. Trudy Sem.po gor.teplotekh. no.4:53-56 '62.

(MIRA 15:8)

1. Khar'kovskiy gornyy institut.
(Mine ventilation)

LUK'YANOV, Yu.P.

Study of heat emissions from oxidizing processes in Donets
Basin mines. Nauch. trudy KHGI 11:22-26 '62.
(MIRA 16:11)

LUK'YANOV, Yu. S.

USSR/Engineering - Foundry, Methods

May 51

"Experiment for Using Sand-Blowing in Making Cores," Yu. S. Luk'yanov, Engr, Gor'kiy Automobile Plant imeni V. M. Molotov

"Litey Proizved" No 5, pp 6-9

Outlines method, discussing core-geometry, core-box construction, core-mixt compn, mold washes, pressure and moisture of compressed air, proper layout of operation area and other factors. Method is used intensively in Gor'kiy Automobile Plant foundry.

195T45

PA 195T45

LUK'YANOVA, A.A., kandidat meditsinskikh nauk

Traumatic bursitis in miners. Vest.khir.74 no.7:40-42 O-H '54.
(MLRA 8:10)

1. Iz propedevticheskoy khirurgicheskoy kliniki (zav.prof.
S.P.Khodkevich) Tomskogo meditsinskogo instituta i khirurgi-
cheskogo otdeleniya zav. A.A.Luk'yanova) Stalinsk-Kuznetskoy
gorodskoy bol'nitsy. (Adres avtora: Stalinsk(Kuznetskiy) pr. Molotova
d. 12, pod2ezd 9, kv.76.)

(MINERS,

traum.bursitis in miners)

(BURSITIS,

traum. in miners)

(WOUNDS AND INJURIES,

post-traum.bursitis in miners)

ЛУК'ЯНОВА, А.А.
LUK'YANOVA, A.A.

Penetrating wound of the left ventricle. Sov.med. 21 Supplement:15
'57. (MIRA 11:2)

1. Iz khirurgicheskogo otdeleniya 2-y gorodskoy klinicheskoy
bol'nitsy Stalinska.
(HEART--WOUNDS AND INJURIES)

LUK'YANOVA, A.A., kand.med.nauk (Stalino-Donbass, Kalinovka, ul.Alma-
Atinskaya, d.7a, kv.2)

Thigh guards for miners working in flat, low coal deposits. Nov.
khir. arkh. no.3:95-96 My-Je '60. (MIRA 15:2)

1. Propedevticheskaya khirurgicheskaya klinika pediatricheskogo
i sanitarno-gigiyenicheskogo fakul'teta zav. - dotsent Ya.D.Dmitruk)
Stalinskogo meditsinskogo instituta i 2-ya Klinicheskaya bol'nitsa
(CLOTHING, PROTECTIVE)

LUK'YANOVA, A.A., dotsent (Stalino, Kalinovka, Alma-Atinskaya ul., 7-a,
kv.2)

Treating traumatic bursitis of the elbow in Kuznetsk and Donets
Basin miners in the light of late results; abstract. Ortop. travm.i
protez. 22 no.1:82-83 Ja '61. (MIRA 14:5)

1. Iz propedevticheskoy khirurgicheskoy kliniki Tomskogo
meditsinskogo instituta (dir. - prof. S.P.Khodkevich) i propedev-
ticheskoy khirurgicheskoy kliniki (zav. dotsent Ya.D.Dmitruk)
Stalinskogo instituta usovershenstvovaniya vrachey (dir. -
dotsent A.M.Ganichkin).

(ELBOW—DISEASES) (BURSITIS)
(MINERS—DISEASES AND HYGIENE)

D'YAKONOV, N.N.; MOROZOV, V.D.; LUK'YANOVA, A.I.

Using the optical polarization method for studying the distribution
of stresses in benches of open pit sides. Trudy Inst.gor.ce'a AN
Kazakh.SSR 14:108-115 '64. (MIRA 18:1)

1. Gornyy otдел AN Uzbekskoy SSR.

LUK'YANOVA, A.D.; LAFINA, N.F.

life span of suslik fleas *Neopsylla setosa* Wagn. and *Ceratophyllus*
tesquorum Wagn. under natural conditions. Zool. zhur. 44 no. 6: 883-
887 '65. (MIRA 18:10)

1. Institut "Mikrob", Saratov.

SLONIMSKY. L.A., kand.med.nauk; LUK'YANOVA, A.S., vrach; SHIMONOV,
Z.Yu.

Morbidity caused by epidermophytosis of the foot in some
regions of the Uzbeki S.S.R. Vest. dermat. 1 ven. 37 no.7:
70-72 J1'63 (MIRA 16:12)

1. Mikrobiologicheskoye otdeleniye (zav. L.A.Slonimskiy)
Uzbekskogo nauchno-issledovatel'skogo kozhno-venerologicheskogo
instituta (dir. - dotsent V.N.Matveyev).

SLONIMSKIY, L.A., kand.med.nauk; SHIMONOV, Z.Yu.; LUK'YANOVA, A.S.

Experience with the prevention of epidermophytosis in industrial plants. Vest. dermat. i ven. 38 no.6:26-28 Ja '64. (MIRA 18:6)

1. Mikologicheskoye otdeleniye (zav. L.A.Slonimskiy) Uzbekskiy nauchno-issledovatel'skiy kozhno-venereologicheskiy institut (dir. -- dotsent V.N.Matveyev).

S/110/61/000/001/006/023
E194/E455

AUTHORS: Luk'yanova, F.V., Engineer and Serebrennikova, G.S.,
Engineer

TITLE: The Use of Water-Emulsion Varnish Grade 321-T

PERIODICAL: Vestnik elektropromyshlennosti, 1961, No.1, pp.18-20

TEXT: Water-emulsion varnish grade 321-T is an aqueous emulsion of oil-resin-based varnish and is an oil- and heat-resistant light-coloured stoving impregnating varnish. The water-emulsion varnish has better resistance to heat and oil and to fire than oil-bitumen varnishes; it also has better binding properties and does not damage wire insulating enamel. The water-emulsion varnish is made in a simple plant consisting of an emulsifier of 30 litres containing a stirrer, a tank for heating the basic varnish and a tank for storing the finished varnish. Tests showed that the best proportion of film-forming component in the varnish is 30 to 35%; if it is increased from 40 to 42% the drying time is much longer and if it is reduced to 25% the turns are not sufficiently well bound together. The conditions to be used in impregnating the windings of electric motors were determined by tests on stators of No.5 and No.9 frame sizes. Before winding the stators and

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E194/E455

The Use of Water-Emulsion Varnish Grade 321-T

armatures, the wire was impregnated with water-emulsion varnish of 8 to 10% concentration and dried at 125°C for six hours. The best procedure for impregnating and drying stators was: first dip in varnish for 15 minutes, drain for thirty minutes and give first drying for eight hours at 125 to 135°C; then give second dip in varnish for 15 minutes, drain for 30 minutes and give second drying for 10 hours at 125 to 135°C. This is the procedure now used for treating stator and exciter armature windings. A longer drying period is used for rotors. To avoid deposition in the dipping tanks the varnish temperature did not exceed 40 to 50°C. Varnish that has once been precipitated cannot be re-emulsified. Water-emulsion varnish binds the windings better than varnish No.447. When it is required to repair windings impregnated with water-emulsion varnish, they are first heated to a temperature of 80 to 100°C and can then be withdrawn from the slots. Generators of up to 50 kW and induction motors of up to No.9 frame size are all now treated with water-emulsion varnish. Comparative tests were made of varnishes No.447 and 321-T water-emulsion. The electric Card 2/ 3

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E194/E455

The Use of Water-Emulsion Varnish Grade 321-T

strength was determined by gradually raising the voltage to breakdown; stators impregnated with the two kinds of varnish were found to be of similar breakdown strength, namely 5 to 7 kV. Similar tests were made after thermal ageing for 15 days at 150°C and again the breakdown voltage was similar for both kinds of varnish, being about 4.2 kV. However, it was evident that the windings impregnated with varnish No. 447 were not in such good condition as those impregnated with water-emulsion varnish 321-T. The two kinds of varnish were similar in their resistance to water, but the windings impregnated with water-emulsion varnish regained their insulation resistance somewhat faster on drying. Tests were also made on end windings which were finished with enamel grade СВД (SVD). They were found to have somewhat better properties than end windings that were not enamelled. Because of this and the better appearance, enamel SVD is used on end windings. There are 3 figures and 2 Soviet references.

SUBMITTED: June 28, 1960

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ACCESSION NR: AP4037233

S/0153/64/007/001/0118/0121

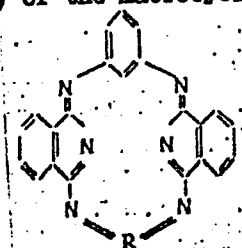
AUTHOR: Smirnov, R. P.; Borodkin, V. F.; Luk'yanova, G. I.

TITLE: Synthesis of metallic complexes of unsymmetrical macrocyclic compounds

SOURCE: Izv. Khimiya i khimicheskaya tekhnologiya, v. 7, no. 1, 1964, 118-121

TOPIC TAGS: unsymmetrical macrocyclic compound, metal complex, cobalt complex, nickel complex, copper complex, synthesis, absorption spectra, thermal stability, chemical stability, naphthoisoindoline containing macrocycle

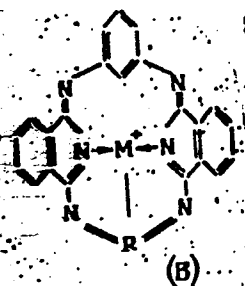
ABSTRACT: New metallic complexes of unsymmetrical macrocyclic compounds were synthesized and the effect of complex formation on the absorption spectra, and the thermal and chemical stability of the macrocyclic compounds were studied. Compounds of the formula A



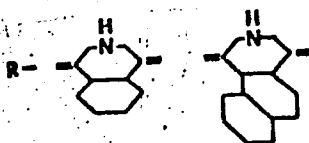
(A)

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DISPOSITION NO: AP4037233



M = divalent metal



were prepared by reacting 1,3-di-(1-imino-3-isoindolylidenamino)-benzene with 1-amino-3-iminoisoindoline or 1-amino-3-naphthoisoindolenine. Copper, nickel and cobalt complexes (formula B) were prepared by dissolving the previously prepared compounds in pyridine, dimethylformamide or butanol with equimolecular amounts of the metal acetate or chloride, boiling for $\frac{1}{2}$ -3 $\frac{1}{2}$ hours, filtering the precipitate

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ACCESSION NR: AP4037233

and washing. The metal complex compounds have higher thermal stability and lower solubility in organic solvents and acids than the nonmetallic compounds. The 3380 cm^{-1} maximum is absent in the IR spectra of the metal complexes, indicating the metals are in the "window" of the macrocyclic compounds. The absorption spectra are shifted toward the longer wave region of the spectrum, the amount of shift depending on the metal (greatest with Cu and least with Ni). Orig. art. has: 1 table and 2 formulas.

ASSOCIATION: Ivanovskiy khimiko-tekhnologicheskii institut (Ivanov Chemical Engineering Institute) Kafedra tekhnologii organicheskikh krasiteley i poluproduktov (Department of the Technology of Organic Dyes and Intermediate Products)

SUBMITTED: 08Feb63

ENCL: 00

SUB CODE: OC

NO REF SOV: 004

OTHER: 002

Card

3/3

ACCESSION NR: AP4025010

S/0062/64/000/003/0538/0543

AUTHOR: Kolesnikov, G. S.; Rodionova, Ye. F.; Luk'yanova, G. M.

TITLE: carbon chain polymers and copolymers
Communication 50. Phosphorus containing derivatives of methacrylic acid.

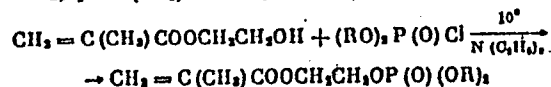
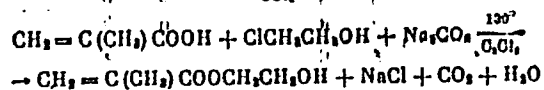
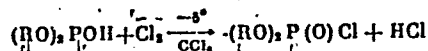
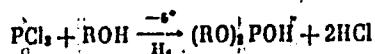
SOURCE: AN SSSR. Izv. Seriya khimicheskaya, no. 3, 1964, 538-543

TOPIC TAGS: phosphorus methacrylic acid derivative, methacryloxyethyl-dialkyl-phosphate, polymer, copolymer, self extinguishing resin, monomer activity, styrene, methylmethacrylate, acrylonitrile, linear polymer, three dimensional polymer, cross linking, phosphorus containing monomer, synthesis, polymerization, copolymerization, organo phosphate polymer, property

ABSTRACT: Beta-methacryloxyethyl-dialkylphosphates were synthesized, polymerized and copolymerized and the properties of the polymers and copolymers were investigated. The monomers were synthesized according to the following reactions:

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R = isopropyl, isobutyl, n-butyl and isoamyl. On polymerizing, increasing the size of the alkyl group reduced the yield. All the polymers are colorless, elastic, self-extinguishing materials. The glass temperature of beta-methacryloxyethyl-diisobutylphosphate polymer is 30 C and of the beta-dibutylphosphate polymer, about -30 C. Copolymerization of the phosphorus-containing monomers was fairly difficult; the least difficulty was encountered with methylmethacrylate, more difficulty with styrene, and considerable difficulty with acrylonitrile. The copolymers are rubbery materials insoluble in organic solvents, with a glass temperature of 30-60 C. The phosphorus-containing monomers are less active than styrene, methylmethacrylate or acrylonitrile. It is suggested that the

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ACCESSION NR: AP4025010

insolubility of the beta-methacryloxyethyl dialkylphosphate polymers and copolymers may be attributed to a three dimensional structure in which a chain with a portion of the phosphate alkyl radical is transferred and/or disproportionation occurs and small amounts of dimethacrylic derivatives act as cross-linking agents. Orig. art. has: 3 tables and 1 set of equations.

ASSOCIATION: Institut elementoorganicheskikh soedineniy Akademii nauk SSSR (Institute of Organometallic Compounds, Academy of Sciences, SSSR)

SUBMITTED: 12Sep62

DATE ACQ: 17Apr64

ENCL: 00

SUB CODE: GC,OC

NO REF SOV: 005

OTHER: 004

Card 3/3

ANDRIANOV, K.A., akademik; KOLESNIKOV, G.S.; RODIONOVA, Ye.F.; LUK'YANOVA,
G.M.; PERTSOVA, N.V.

Thermal degradation of the polymers of vinylphosphinic acid esters.
Dokl. AN SSSR 163 no.1:97-99 J1 '65. (MIRA 18:7)

1. Institut elementoorganicheskikh soedineniy AN SSSR i Moskovskiy
khimiko-tekhnologicheskii institut im. D.I.Mendeleyeva.

VOLODIN, N.S.; BAGAYEV, I.S.; PENKINA, Ye.S.; DURNOVO, I.G.; KAFATANENKO, A.Ya.;
LUK'YANOVA, G.N.; KOLESNIKOV, V.A.

Use of centralized vacuum evaporation cooling of a zinc
electrolyte. TSvet. met. 38 no.6:33-39 Je '65.

(MIRA 18:10)